DOCUMENT RESUME

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TITLE	All about Plant Structure & Growth. Plant Life for Children[TM]. Schlessinger Science Library. [Videotape].
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NOTE	0p.; For other videotapes in this series, see SE 064 105-109. Videotape designed for grades K-4.
AVAILABLE FROM	Schlessinger Media, Div. of Library Video Company, P.O. Box 580, Wynnewood, PA 19096 (5-volume set, $149.73; each 23-minute videotape, $29.95). Tel: 800-843-3620 (Toll Free); Web site: http://www.libraryvideo.com.
PUB TYPE	Guides - Classroom - Teacher (052) -- Non-Print Media (100)
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IDENTIFIERS	*Life Cycles; *Seeds

ABSTRACT

How does a tiny seed sprout and grow into a towering tree? Join the kids from M.A.P.L.E as they learn about some of the incredible transformations that a plant goes through during its lifetime. In All About Plant Structure & Growth, uncover the secrets of roots, stems and leaves - structures that are vital to a plant's role as an energy producer. Find out how water and minerals flow from the roots through the stem and into the leaves through special tissue called xylem. Discover how a plant manufactures sugars in its leaves and then transfers it to the rest of the plant through the phloem. Uncover facts about a plant's root system - the structure used to anchor a plant in the soil and take in water and minerals. Learn how to identify different types of leaves - simple, compound and needle. A hands-on experiment in which kids prove that xylem tissue flows through all parts of a plant is also included. This title correlates to the National Science Education Standards for Life Science - characteristics of organisms, life cycles of organisms and organisms & environments. This title includes a teacher's guide featuring additional information on the topic, vocabulary words, discussion questions, follow-up activities and lists of recommended books and Internet resources. (ASK)

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